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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 1

Complete if Known

Application Number	10/778,003
Filing Date	February 12, 2004
First Named Inventor	Walter Aldaz
Art Unit	3672
Examiner Name	Unknown
Attorney Docket Number	CRUI/0022.P1

U.S. PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
[Handwritten mark]		US- 3,083,775	04-02-1963	Nielsen, et al.	
		US- 4,244,590	01-13-1981	Sanford	
		US- 4,545,433	10-08-1985	Wambaugh	
		US- 4,919,989	04-24-1990	Colangelo	
		US- 4,936,386	06-26-1990	Colangelo	
		US- 6,457,518	10-01-2002	Castano-Mears, et al.	
		US- 2005-0199401	09-15-2005	Patel, et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
[Handwritten mark]		EP 0 629 259	04-23-1997	Alexandersson, et al.		
		GB 2 396 635	06-30-2004	Whanger, et al.		
		GB 2 396 869	07-07-2004	Whanger, et al.		
		EP 1 479 871	11-24-2004	Whanger, et al.		
		WO 2005/052308	06-09-2005	Wood, et al.		

Examiner
Signature

[Handwritten Signature]

Date
Considered

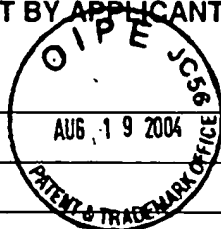
3/2/06

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U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		Docket No. CRUI/022.P1	Serial No. 1/778,003
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant Aldaz, et al	Confirmation No.: 4450
(Use several sheets if necessary)		Filing Date February 12, 2003	Group 3672
Examiner Unknown			

**U.S. Patent Documents**

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
<i>a</i>	A1	6,446,717	09-10-2002	White et al.	166	187	
	A2	6,041,858	03-28-2000	Arizmendi	166	187	
	A3	6,009,951	01-04-2000	Coronado et al.	166	387	
	A4	5,941,313	08-24-1999	Arizmendi	166	387	
	A5	5,875,847	03-02-1999	Forsyth	166	313	
	A6	5,833,001	11-10-1998	Song et al.	166	287	
	A7	5,803,178	09-08-1998	Cain	166	306	
	A8	5,787,987	08-04-1998	Forsyth et al.	166	313	
	A9	5,749,585	05-12-1998	Lembcke	277	116.2	
	A10	5,676,384	10-14-1997	Culpepper	277	188	
	A11	5,623,993	04-29-1997	Van Buskirk et al	166	292	
	A12	5,605,195	02-25-1997	Eslinger et al.	166	387	

Foreign Patent Documents

Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
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<i>a</i>	B2	WO 02/20941	03-14-2002	WIPO	E21B	33/128	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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OTHER ART














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	C2	

Examiner <i>a</i>	Date Considered <i>3/2/06</i>
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U.S. Department of Commerce, Patent and Trademark Office		Docket No.	Serial No.
(PTO Form 1449 modified)		WEAT/0256	10/443,442
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant	Confirmation No.:
		James K. Whanger et al.	4450
(!/se several sheets if necessary)		Filing Date	Group
Examiner Unknown		May 22, 2003	3672

U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A13	5,511,620	04-30-1996	Baugh et al.	166	387	
	A14	5,311,938	05-17-1994	Hendrickson et al.	166	134	
	A15	5,309,993	05-10-1994	Coon et al.	166	115	
	A16	5,271,469	12-21-1993	Brooks et al.	166	387	
	A17	5,226,492	07-13-1993	Solaeche P. et al.	166	196	
	A18	5,165,703	11-24-1992	Morvant	277	188	
	A19	5,086,841	02-11-1992	Reid et al.	166	295	
	A20	4,913,232	04-03-1990	Cheyamol et al.	166	285	
	A21	4,907,651	03-13-1990	Bou-Mikael	166	114	
	A22	4,886,117	12-12-1989	Patel	166	187	
	A23	4,862,967	09-05-1989	Harris	166	387	
	A24	4,836,940	06-06-1989	Alexander	252	8.512	
	A25	4,762,179	08-09-1988	Wesson et al.	166	297	

Foreign Patent Documents



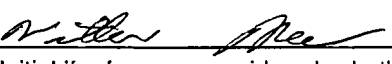
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OTHER ART

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant		Confirmation No.:			
		James K. Whanger et al.		4450			
(Use several sheets if necessary)		Filing Date		Group			
Examiner Unknown		May 22, 2003		3672			
U.S. Patent Documents							
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A26	4,730,670	03-15-1988	Kim	166	134	
	A27	4,674,570	06-23-1987	Jackson	166	187	
	A28	4,662,450	05-05-1987	Haugen	166	299	
	A29	4,633,950	01-06-1987	Delhommer et al.	166	295	
	A30	4,601,498	07-22-1986	Haugen	285	332.3	
	A31	4,457,369	07-03-1984	Henderson	166	125	
	A32	4,452,463	06-05-1984	Buckner	277	120	
	A33	4,406,469	09-27-1983	Allison	277	123	
	A34	4,403,660	09-13-1983	Coone	166	387	
	A35	4,300,775	11-17-1981	Ringel	277	34.3	
	A36	4,253,676	03-03-1981	Baker et al.	277	34.6	
	A37	4,137,970	02-06-1979	Laflin et al.	166	292	
	A38	4,078,606	03-14-1978	Montgomery	166	120	
Foreign Patent Documents							
*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation
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OTHER ART							
*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.					
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Examiner 					Date Considered 3/2/06		
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U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		Docket No. WEAT/0256	Serial No. 10/443,442
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant James K. Whanger et al.	Confirmation No.: 4450
(Use several sheets if necessary)		Filing Date May 22, 2003	Group 3672
Examiner Unknown			

U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
<i>W</i>	A39	3,918,523	11-11-1975	Stuber	166	285	
	A40	3,740,360	06-19-1973	Nimerick	260	17.4	
	A41	3,690,375	09-12-1972	Shillander	166	187	
	A42	3,677,987	07-18-1972	Pence, Jr.	260	29.6	
	A43	3,593,799	07-20-1971	Boughton et al.	166	295	
	A44	3,385,367	05-28-1968	Kollsman	166	191	
	A45	3,147,016	09-01-1964	Trauffer	277	226	
	A46	2,945,541	07-19-1960	Maly et al.	166	187	
	A47	2,814,517	11-26-1957	Razdow	288	20	
	A48	2,656,891	10-27-1953	Toelke	166	13	
	A49	2,519,116	08-15-1950	Crake	166	10	
	A50	2,306,160	12-22-1942	Freyssinet	288	6	
	A51	2004/0118572	06-24-2004	Whanger et al.	166	384	12-23-2002
	A52	2004/0112609	06-17-2004	Whanger et al.	166	380	12-12-2002
	A53	2004/0060706	04/01/2004	Stephenson	166	384	09-26-2002
<i>W</i>	A54	2003/0121655	07-03-2003	Lauritzen et al.	166	207	12-28-2001

Foreign Patent Documents

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
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OTHER ART

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	C7	

Examiner *Walter R.* Date Considered *3/2/06*

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PTO/SB/08a (08-03)

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Sheet

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of

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Application Number

10/778,003

Filing Date

February 12, 2004

First Named Inventor

Walter Aldaz

Group Art Unit

3672

Examiner Name

Unknown

Attorney Docket Number

MRKS/0101

Customer No.

36735

Submission Date

May 24, 2004

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
~	A1	6,702,030	03-09-2004	Simpson	
~	A2	6,425,444	07-30-2002	Metcalfe, et al.	
~	A3	6,073,692	06-13-2000	Wood, et al.	
	A4				
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	A6				
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	A18				

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		Number-Kind Code ² (if known)				
~	B1	GB 2 371 064	07-17-2002	Johnson, et al.		
~	B2	WO 02/25059	03-28-2002	Grigsby, et al.		
	B3					
	B4					
	B5					

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Examiner Name	Unknown
Attorney Docket Number	MRKS/0101
Customer No.	36735
Submission Date	May 24

Sheet | 2

of | 2

Submission Date

May 24, 2004

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U.K. Search Report, Application No. GB 0303152.3, dated June 11, 2003

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